

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 10:54:58
 Date of Next Testing: 2027-08-31 10:54:58
 Product Name: **Lead bromide**
 CAS Number: 10031-22-8
 Specifications & Purity: $\geq 99\%$
 Lot #: I2508503
 SKU #: **L105149**
 Version: **1**
 Analysis #: **563919**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Pb(Complexometric titration)	55.3-57.6 (%)	56.92000 %
Purity(Titration by AgNO ₃)	99-100 (%)	99.90000 %
Appearance (L105149)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in DMF , almost transparency	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager